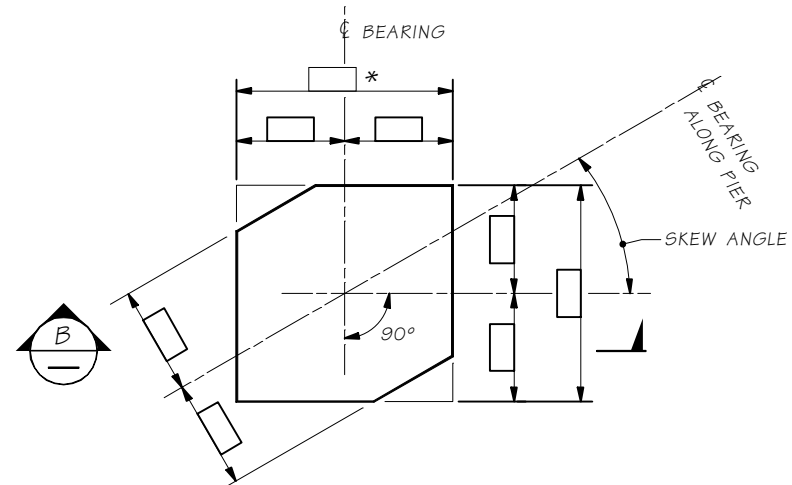


### GROUT PAD DETAIL

GIRDER NOT SHOWN FOR CLARITY

Skew angle shown at 30°.

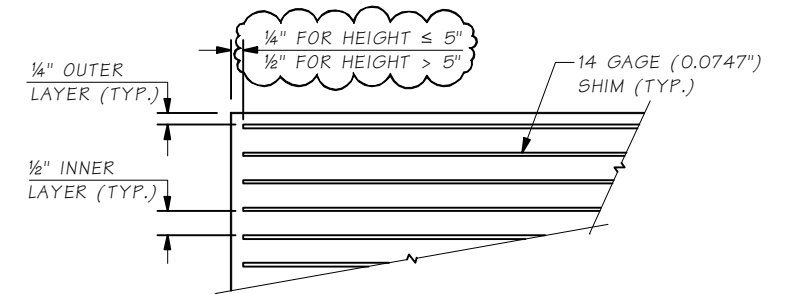


### ELASTOMERIC BEARING PAD

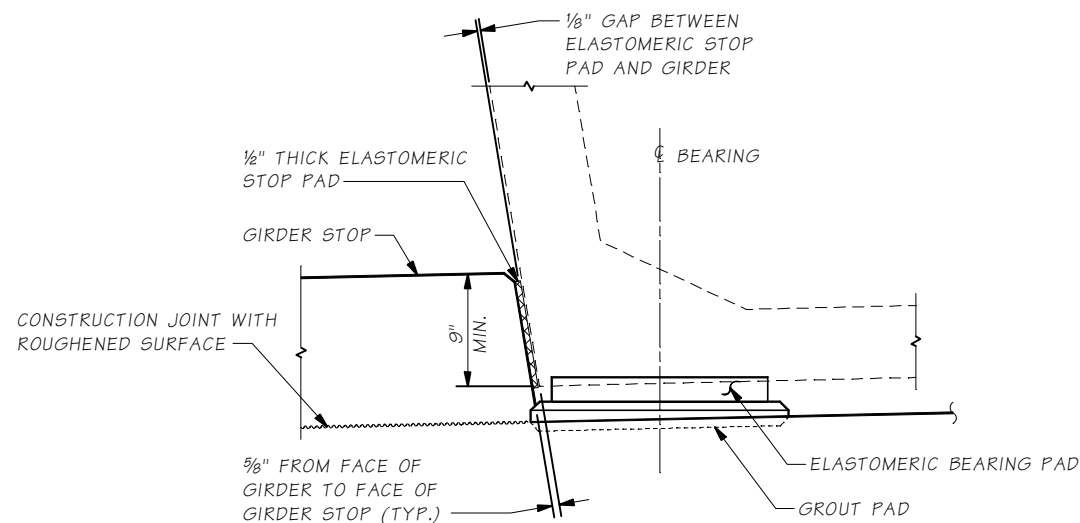
LAMINATED ELASTOMERIC BEARING PAD (1 SHIMS)

Skew angle shown at 30°.

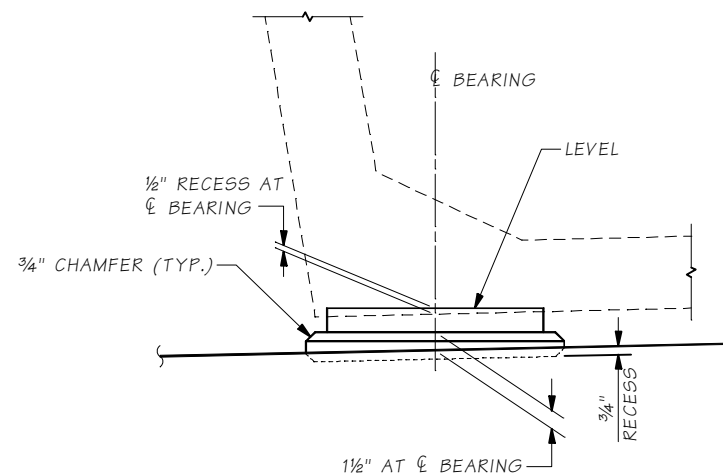
\* The edge of the bearing pad shall be set at 1" from the edge of the girder.



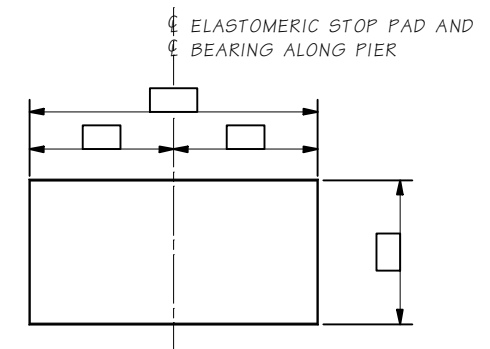
### SECTION B



### SECTION A



### GROUT PAD ELEVATION



### ELASTOMERIC STOP PAD

SHEAR MODULUS = 165 PSI

### NOTES:

- GIRDER STOPS SHALL BE CONSTRUCTED AFTER GIRDER PLACEMENT.
- THE ELASTOMERIC STOP PADS SHALL BE CEMENTED TO GIRDER STOPS WITH APPROVED ADHESIVE.

| BEARING DESIGN TABLE<br>AASHTO METHOD B DESIGN |         |
|--|---------|
| SERVICE - I LIMIT STATE                        |         |
| DEAD LOAD (DL) REACTION                        | KIPS    |
| LIVE LOAD REACTION (W/O IMPACT)                | KIPS    |
| UNLOADED HEIGHT                                | IN      |
| LOADED HEIGHT (DL)                             | IN      |
| SHEAR MODULUS                                  | 165 PSI |

|                       |   |          |    |      |            |       |                    |           |              |  |
|-----------------------|---|----------|----|------|------------|-------|--------------------|-----------|--------------|--|
| Bridge Design Engr.   | M:\STANDARDS\Girders\Trapezoidal Tubs\TUB BEARING DETAILS.MAN |          |    |      |            |       |                    |           |              |  |
| Supervisor            |   |          |    |      | REGION NO. | STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |  |
| Designed By           |   |          |    |      | 10         | WASH. |                    |           |              |  |
| Checked By            |   |          |    |      | JOB NUMBER |       |                    |           |              |  |
| Detailed By           |   |          |    |      |            |       |                    |           |              |  |
| Bridge Projects Engr. |   |          |    |      |            |       |                    |           |              |  |
| Prelim. Plan By       |   |          |    |      |            |       |                    |           |              |  |
| Architect/Specialist  | DATE  | REVISION | BY | APPD |            |       |                    |           |              |  |

BRIDGE  
AND  
STRUCTURES  
OFFICE



Washington State  
Department of Transportation

STANDARD  
PRESTRESSED CONCRETE GIRDERS

TRAPEZOIDAL TUB GIRDER  
BEARING DETAILS

BRIDGE  
SHEET NO.  
SHEET  
OF  
SHEETS

Last revised on : 7/20/2011

SR FILE NO. SHEET

5.6-A9-9

Thu Jan 26 10:59:15 2012